

Converting Colors

HunterLab(50.3255, 73.9990,
-62.0868)

Have a look what the booklet for
HunterLab(50.3255, 73.9990,
-62.0868) contains.

HunterLab(50.3255, 73.9990, -62.0868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.3255, 73.9990,
-62.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	D749ED
RGB	215, 73, 237
RGB Percent	84%, 29%, 93%
CMY	0.1569, 0.7137, 0.0706
CMYK	0.09, 0.69, 0.00, 0.07
HSL	292°, 82%, 61%
HSV	292°, 69%, 93%
XYZ	45.6929, 25.3266, 82.6009
YIQ	134.1540, 31.9880, 81.1080

Conversions

Conversions Part 2

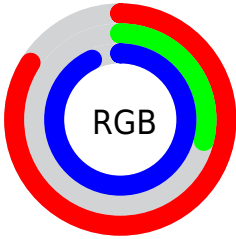
Format	Color
R_{YB}	215, 73, 237
Decimal	14109165
CIE _{Lab}	57.39, 75.34, -55.87
CIE _{LCh}	57, 93.793, 323.443
Yxy	25.3277, 0.2974, 0.1649
Android (android.graphics.Color)	4292299245 (0xFFD749ED)
YUV	134.1540, 50.7031, 70.9019
Hunter-Lab	50.3255, 73.9990, -62.0868

Details

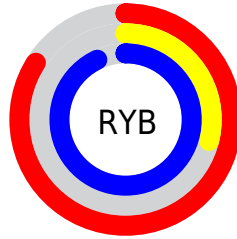
The HunterLab color **50.3255, 73.9990, -62.0868** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **79.6761, -58.3183, 43.3838**, and the grayscale version is **48.6851, -2.5977, 2.6452**.

A 20% lighter version of the original color is **67.0690, 62.3861, -41.2149**, and **32.1919, 65.3657, -58.5466** is the 20% darker color. If you saturate the color by 10%, you get **47.2308, 81.7373, -70.0437**, and if you desaturate by 10%, it is **54.3534, 64.1629, -52.7824**.

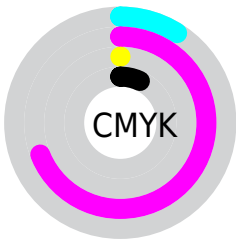
Distribution



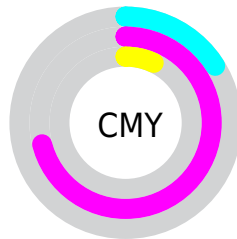
- Red (84%)
- Green (29%)
- Blue (93%)



- Red (84%)
- Yellow (29%)
- Blue (93%)



- Cyan (9%)
- Magenta (69%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (71%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3255, 73.9990, -62.0868 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 50.3255, 73.9990, -62.0868 by changing the saturation by 10% instead.

50.3255, 73.9990,
-62.0868

50.3255, 73.9990,
-62.0868

167.1723, 92.1770,
-68.6792

40.3997, 71.6068,
-61.7166

72.2414, 78.6394,
-63.3973

31.2279, 69.2562,
-61.7813

84.1495, 80.8415,
-64.1710

22.8795, 67.1164,
-62.6982

96.6482, 82.9532,
-64.9653

15.4455, 65.6202,
-65.4583

109.7110, 84.9733,
-65.7571

9.0470, 66.2000,
-73.0744

123.3144, 86.9029,
-66.5321

0.0000, INF, -NF

0.0000, NaN, -NF

137.4378, 88.7447,

-67.2811

0.0000, NaN, NaN

152.0626, 90.5016,
-67.9980

■ 50.3255, 73.9990,
-62.0868

■ 50.3255, 73.9990,
-62.0868

■ 47.2308, 81.7373,
-70.0437

■ 54.3534, 64.1629,
-52.7824

■ 45.0991, 86.6797,
-76.0247

■ 59.2233, 53.0282,
-42.7899

■ 43.8191, 88.7523,
-79.8541

■ 64.8280, 41.2486,
-32.6079

■ 43.7302, 88.8711,
-80.1270

■ 71.0606, 29.2709,
-22.5501

■ 77.8261, 17.3579,
-12.7784

■ 85.0445, 5.6427,
-3.3547

■ 92.6504, -5.8225,
5.7168

■ 98.0999, -13.1369,
11.7949

■ 98.3863, -12.1193,
12.1301

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50.3266, 31.2290, -118.8324



50.3255, 73.9990, -62.0868



50.3266, 97.1650, -6.2288

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



50.3266, 73.9973, -62.0846



50.3266, 6.2818, 34.7530



50.3266, -55.1300, -35.3097

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



50.3255, 73.9990, -62.0868



79.6761, -58.3183, 43.3838

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



50.3266, -58.0951, 10.3110



50.3255, 73.9990, -62.0868



50.3266, -29.4776, 34.1659

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



50.3266, 73.9973, -62.0846



50.3266, 51.0054, 33.0765



50.3266, -50.3166, 29.5683



50.3266, -40.4049, -96.6997

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



50.3255, 73.9990, -62.0868



50.3266, 94.5234, 16.8065



50.3266, -50.3166, 29.5683



50.3266, -57.2999, -17.1155

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



50.3266, 73.9973, -62.0846



83.1423, 21.2914, -15.8616



40.2402, 28.7877, -92.7507



37.5105, 11.5074, -8.6923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.3266, 73.9973, -62.0846



50.2401, 91.4392, -79.0911



51.0387, 69.8318, -17.2420



38.9941, 2.7343, -1.6542



32.3769, 65.7566, -59.0025



9.2278, 18.6435, -16.0570

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.5765, 59.6751, 17.7619



48.4539, 74.6377, 23.7159



79.7545, -56.5613, 32.3483



38.8419, 1.6388, 2.6697



31.4594, 54.0886, 18.6739



8.8748, 15.3757, 4.3597

Previews

White Background



This preview shows how the HunterLab color 50.3255, 73.9990, -62.0868 looks on a white background.

Color Contrast Check

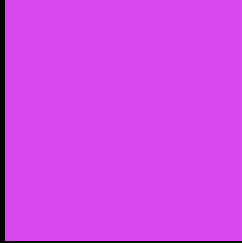
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.3255, 73.9990, -62.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

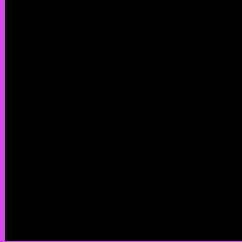
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3255, 73.9990, -62.0868 Background



This preview shows how black text looks on a background with the HunterLab color 50.3255, 73.9990, -62.0868.



This preview shows how white text looks on a background with the HunterLab color 50.3255, 73.9990, -62.0868.

-62.0868.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

50.3255, 73.9990, -62.0868

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.7890, 4.3508, -52.6226



Tritanopia

50.2233, 29.4089, 10.4850

Trichromacy



Original Color

50.3255, 73.9990, -62.0868



Protanomaly

47.6714, 33.3807, -80.4919



Deuteranomaly

47.7493, 27.7412, -63.0483



Tritanomaly

49.3547, 44.3917, -10.4363

Monochromacy



Original Color

50.3255, 73.9990, -62.0868



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.2389, 24.0758, -18.8271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3255, 73.9990, -62.0868 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(215, 73, 237)` looks like.

```
.text, #text, p{  
    color:rgb(215, 73, 237)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(215, 73, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 73, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3255, 73.9990, -62.0868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 73, 237) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(215, 73, 237) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(215, 73, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 73, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 73, 237);  
box-shadow:4px 4px 4px 4px rgb(215, 73,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3255, 73.9990, -62.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 73, 237) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(215, 73,  
237) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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